



Test Report				Cert. No.						
				M-file ref.:						
Customer:				Date of Issue 02/03/2010						
Customer ref.:				Type: M2AA 132 M 4						
				Serial no.:						
				Order no.:						
Rating:		Product Code 3GAA132002-DE								
3-Motor IE1										
		V	Hz	kW	r/min	A	cos φ	IA/IN	TE[s]	
Insul.cl.F		690	Y 50	7,5	1450	9,30	0,75			
S1		400	D 50	7,5	1450	16,20	0,75			
IP55		415	D 50	7,5	1450	16,40	0,72			
49 kg										
Resistance			Insulation resistance			Overload test				
Line	Pole	Ambient 17 °C		R > 140 Mohm						
	4	0,949 Ω								
			High-voltage test							
			2000 V 60 s							
Test	Torque [Nm]	Line U[V]	f[Hz]	Input I[A]	P1 [kW]	Output P2 [kW]	n[r/min]	cos φ	η [%]	
No Load		400	D 50	8,37	0,33		1500			
Rated load (cold)	49,36	400	D 50	15,80	8,50	7,50	1451			
Rated load (stab.)	49,36	400	D 50	16,20	8,45	7,50	1451	0,75	88,6	
146% rated load	74,14	400	D 50	23,10	12,80	11,00	1417	0,8	85,9	
Shortcircuit	37,30	400	Y 50	31,80			0	0,49		
Temperature rise at amb.temp. 17 °C		Temperature		Measurement method						
Stator winding	Pole	(K)	Method	Pole	°C	Method	1 Resistance			
	4	67	1	Ambient	4	17	3	2 Thermometer		
				Frame	4	37	3	3 Thermocouples		
Manufactured and tested in accordance with rules of IEC 34-2-1.										
On behalf of customer										
On behalf of manufacturer			Date of test		8.4.2008					
Tested by Asea Brown Boveri, S.A. /Sabadell										

Computer print-out valid without signature

Asea Brown Boveri, S.A
Division Motors

Postal address:

Apdo. de Correos, 81
08200 SABADELL (SPAIN)

Telephone
+ 34 - 3 - 728 85 00

Telefax
+ 34 - 3 - 728 85 33